

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

Attachment No. 1

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PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 4968 to read:

§4968. Safety Devices.

All tower cranes shall have the following safety devices:

(a) Visual warning devices:

(1) A warning light which shall be activated at ~~100~~ a percentage of the rated load, not to exceed 95 percent of the rated load, or

(2) Electronic instrumentation provided by the certified agent that gives a continuous direct reading of the load weight and the trolley radius.

(b) An audible signal that operates at ~~105~~ a percentage of the rated load, not to exceed 100 percent of the rated load.

(c) The visual warning light, and audible signal required by subsections (a)(1) and (b) shall be set to avoid simultaneous activation, and operate with a difference of at least 5 percent of the rated load to ensure independent warnings.

~~(e)(d)~~ An automatic stop that operates at a percentage of the rated load, not to exceed 105 ~~110~~ percent of the rated load.

(e) When the crane manufacturer specifies lower activation points for safety devices than required by subsections (a)(1), (b) and (d), the manufacturer's specifications shall be followed.

~~(d)(f)~~ Limit devices to:

(1) Provide deceleration before the top position of the hook is reached.

(2) Limit the trolley traveling both in and out.

~~(e)(g)~~ Constant pressure control devices which automatically return to neutral or the "off" position when released by the operator.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

New Section 5022.1 to read:

§Section 5022.1. Test Weights.

Scope. This Section applies to test weights manufactured for the purpose of proof load testing of cranes and derricks.

(a) Test weights shall be legibly marked to indicate the documented weight.

(b) Lifting attachments on test weights shall be visually inspected prior to each use. Damaged or defective lifting attachments that are not suitable for safe use shall not be used.

(c) Embedded wire rope and reinforcing steel (rebar) shall not be used as lifting attachments.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.